

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

17757482
The drawing is rejected for the reasons indicated below. The Examiner will require
the drawing to be corrected to the Examiner's satisfaction. A corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings.
Black ink. Color
Color drawings are not acceptable until permission is granted.
Fig(s) _____
Pencil and/or black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b).
Full-tone jet is required. Fig(s) _____
Photographs may not be mounted. 37 CFR 1.84(c)
Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e).
Paper not flexible, strong, white, and durable
Fig(s) _____
Erasures, alterations, overwriting, interlineations,
folds, copy, machine marks, not accepted. Fig(s) _____
Mylar, vellum paper is not acceptable (too thin).
Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes.
21.0 cm by 29.7 cm (DIN size A4)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
AP drawing sheets not the same size.
Sheet(s) _____
Drawing sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g). Acceptable margins.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11
Margins not acceptable. Fig(s) _____
Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h).
REMINDEP: Specification may require revision to
correspond to drawing changes.
Partial view(s). 37 CFR 1.84(h)(2).
Brackets needed to show figure as one entity.
Fig(s) _____
Views not labeled separately or properly.
Fig(s) _____
Enlarged view not labeled separately or properly.
Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3).
Hatching not indicated for sectional portions of an object.
Fig(s) _____
Sectional designation should be noted with Arabic or
Roman numbers. Fig(s) _____

COMMENTS

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i).
Words do not appear on a horizontal, left-to-right fashion
when page is either upright or turned so that the top
becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k).
Scale not large enough to show mechanism without
crowding when drawing is reduced in size to two-thirds in
reproduction.
Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS.
37 CFR 1.84(l).
Lines, numbers & letters not uniformly thick and well
defined, clean, durable, and black (poor line quality).
Fig(s) _____

11. SHADING. 37 CFR 1.84(m).
Solid black areas pale. Fig(s) _____
Solid black shading not permitted. Fig(s) _____
Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
37 CFR 1.84(p).
Numbers and reference characters not plain and legible.
Fig(s) _____
Figure legends are poor. Fig(s) _____
Numbers and reference characters not oriented in the
same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____
English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s) _____
Numbers, letters and reference characters must be at least
32 cm (1 1/8 inch) in height. 37 CFR 1.84(p)(3)
Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q).
Lead lines cross each other. Fig(s) _____
Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t).
Sheets not numbered consecutively, and in Arabic numerals
beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u).
Views not numbered consecutively, and in Arabic numerals,
beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w).
Corrections not made from prior PTO-948
dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152
Surface shading shown not appropriate. Fig(s) _____
Solid black shading not used for color contrast
Fig(s) _____

REVIEWER _____ DATE _____ TELEPHONE NO. _____